NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

PTO Draftpersons review all originally filed drawings regardless of whether they are designated as formal or informal. Additionally, patent Examiners will review the drawings for compliance with the regulations. Direct telephone inquiries concerning this review to the Drawing Review Branch, 703-305-8404.

The dawings filed (insert date) O O Mark	View and enlarged view not labled separatly or property.
A not objected to by the Draftsperson under 37 CFR 1.84 or 1.152.	
	Fig(s)
B objected to by the Draftsperson under 37 CFR 1.84 or 1.152 as	Sectional views, 37 CFR 1.84 (h) 3
indicated below. The Examiner will require submission of new, corrected	Hatching not indicated for sectional portions of an object.
drawings when necessary. Corrected drawings must be submitted	Fig(s)
according to the instructions on the back of this Notice.	18(3/
according to the instructions on the back of this profice.	Cross section not drawn same as view with parts in cross section
	with regularly spaced parallel oblique strokes. Fig(s)
 DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: 	
Black ink. Color,	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
	Words do not appear on a horizontal, left-to-right fashion when
Not black solid lines. Fig(s)	page is either upright or turned so that the top becomes the right
Color drawings are not acceptable until petition is granted.	
Fig(s)	side, except for graphs. Fig(s)
	9. SCALE, 37 CFR 1.84(k)
2. PHOTOGRAPHS. 37 CFR 1.84(b)	
Photographs are not acceptable until petition is granted.	Scale not large enough to show mechanism with crowding
Fig(s)	when drawing is reduced in size to two-thirds in reproduction.
Photographs not properly mounted (must use brystol board or	Fig(s)
rinorgraphs not properly mounted (must use brystol board or	Indication such as "actual size" or scale 1/2" not permitted.
photographic double-weight paper). Fig(s)	
Poor quality (half-tone). Fig(s)	Fig(s)
3. GRAPHIC FORMS. 37 CFR 1.84 (d)	10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR
Chemical or mathematical formula not labeled as separate figure.	1.84(1)
. Fig(s)	Lines, numbers & letters not uniformly thick and well defined,
Group of waveforms not presented as a single figure, using	clean, durable, and black (except for color drawings).
common vertical axis with time extending along horizontal axis.	Fig(s)
Fig(s)	11, SHADING, 37 CFR 1.84(m)
Individuals waveform not identified with a separate letter	Solid black shading areas not permitted.
designation adjacent to the vertical axis. Fig(s)	
4. TYPE OF PAPER, 37 CFR 1.84(c)	Fig(s)
	Shade lines, pale, rough and blurred. Fig(s)
Paper not flexible, strong, white, smooth, nonshiny, and durable.	
Sheet(s)	 NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR
Erasures, alterations, overwritings, interlineations, cracks, creases,	1.84(p)
	Numbers and reference characters not plain and legible. 37 CFR
and folds copy machine marks not accepted. Fig(s)	
Mylar, velum paper is not acceptable (too thin). Fig(s)	1.84(p)(l) Fig(s)
5. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:	Numbers and reference characters not oriented in same direction
21.6 cm. by 35.6 cm. (8 1/2 by 14 inches)	as the view. 37 CFR 1.84(p)(1) Fig(s)
	English alphabet not used. 37 CFR 1.84(p)(2)
21.6 cm. by 33.1 cm. (8 1/2 by 13 inches)	
21.6 cm. by 27.9 cm. (8 1/2 by 11 inches)	Fig(s)
21.0 cm. by 29.7 cm. (DIN size A4)	Numbers, letters, and reference characters do not measure at least
	.32 cm. (1/8 inch) in height. 37 CFR(p)(3)
All drawing sheets not the same size. Sheet(s)	
Drawing sheet not an acceptable size. Sheet(s)	Fig(s)
6. MARGINS, 37 CFR 1.84(g): Acceptable margins;	13. LEAD LINES. 37 CFR 1.84(q)
o. Without S. 57 Cirk 1.04(g). Acceptable margins.	
Paper size	Lead lines cross each other. Fig(s)
	Lead lines missing. Fig(s)
21.6 cm, X 35.6 cm, 21.6 cm, X 33.1 cm, 21.6 cm, X 27.9 cm, 21.0 cm, X 29.7 cm,	14. NUMBERING OF SHEETS OF DRAWINGS, 37 CFR 1,84(t)
· (8 1/2 X 14 inches) (8 1/2 X 13 inches) (8 1/2 X 11 inches) (DIN Size A4)	
T 5.1 cm. (2") 2.5 cm. (1") 2.5 cm. (1") 2.5 cm.	Sheets not numbered consecutively, and in Arabic numerals,
L64 cm. (1/4") .64 cm. (1/4") .64 cm. (1/4") 2.5 cm.	beginning with number 1. Sheet(s)
R .64 cm. (1/4") .64 cm. (1/4") .64 cm. (1/4") 1.5 cm.	
B .64 cm. (1/4") .64 cm. (1/4") .64 cm. (1/4") 1.0 cm.	15. NUMBER OF VIEWS. 37 CFR 1.84(u)
	Views not numbered consecutively, and in Arabic numerals,
Marrian du pot conform to about about	beginning with number 1. Fig(s)
Margins do not conform to chart above.	View numbers not preceded by the abbreviation Fig.
Sheet(s)	
Top (T) Left (L) Right (R) Bottom (B)	Fig(s)
	16. CORRECTIONS, 37 CFR 1.84(w)
7. VIEWS. 37 CFR 1.84(h)	
	Corrections not made from prior PTO-948.
REMINDER: Specification may require revision to correspond to	Corrections not made from prior PTO-948, Fig(s)
REMINDER: Specification may require revision to correspond to drawing changes.	Fig(s)
REMINDER: Specification may require revision to correspond to drawing changes. All views not grouped together. Fig(s)	Fig(s)
REMINDER: Specification may require revision to correspond to drawing changes. All views not grouped together. Fig(s) Views connected by projection lines or lead lines.	Fig(s)
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REMINDER: Specification may require revision to correspond to drawing changes. All views not grouped together. Fig(s) Views connected by projection lines or lead lines.	Fig(s)
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REMINDER: Specification may require revision to correspond to drawing changes. All views not grouped together. Fig(s) Views connected by projection lines or lead lines. Fig(s) Partial views. 37 CFR 1.84(h) 2	Fig(s) 17. DESIGN DRAWING. 37 CFR 1.152 Surface shading shown not appropriate. Fig(s) Solid black shading not used for color contrast.
REMINDER: Specification may require revision to correspond to drawing changes. All views not grouped together. Fig(s) Views connected by projection lines or lead lines. Fig(s)	Fig(s) 17. DESIGN DRAWING. 37 CFR 1.152 Surface shading shown not appropriate. Fig(s) Solid black shading not used for color contrast.
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